

# PATENT SPECIFICATION

## DRAWINGS ATTACHED



862,179

Date of Application and filing Complete Specification Jan. 24, 1958.

No. 2539/58.

Application made in France on Feb. 1, 1957.

Complete Specification Published March 1, 1961.

Index at acceptance:—Classes 52(4), M1CX; 52(5), J; and 142(4), A3.

International Classification:—A47c, g.

### COMPLETE SPECIFICATION

#### Improvements in or relating to a Bed or Table Cover

We, ALBERT MONIER and LISETTE MONIER née Alperovich, both French citizens of 87, avenue de la Grande-Armée, Paris, France, do hereby declare the invention, for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:—

The invention relates to covers for rectangular solid bodies such as mattresses and the like.

The washing and mechanical ironing of household linen are much easier, when the articles are of rectangular shape without the possibility of any part of the article being hooked up or damaged during these operations. Moreover, the high price of fabrics makes it imperative that articles of household linen should be as small as possible. It is an object of the invention to provide bed or table covers or the like that can be easily washed and mechanically ironed without danger of damage to the cover.

According to the invention a fabric sheet formed as a rectangle for application to a mattress, table, desk or the like, is provided in which the fabric sheet is provided with holes, slots, hooks or the equivalent at the four corners, pairs of the holes or the equivalent being relatively so positioned that when the corners of the fabric sheet are folded to present a close smooth cover around the corners of the mattress or the like the pairs of holes or the equivalent lie in alignment, means co-operating with the holes to prevent unfolding of the sheet of fabric at the corners.

In one construction according to the invention holes are provided at determined positions along the flaps and sides so that after folding these parts of the cover pairs of holes fall into alignment and connecting members can be passed through the holes.

In an alternative construction the outer edges of one of the triangular flaps and part of the edge of one of the sides of the cover

are provided with rows of hooks which can be connected by a slide, such as a zip fastener slide, for holding the folded elements of the corners of the cover in position.

The connecting member for the folded parts of the cover may be formed as a flexible element.

Thus the connecting member for the folded parts of the cover may be a string or tape.

The invention is diagrammatically illustrated by way of example in the accompanying drawings, in which:—

Figure 1 is a plan view of a bed cover according to the invention;

Figure 2 is a view on an enlarged scale of a corner part of the cover illustrated in Figure 1;

Figure 3 shows the folding of the cover of Figure 1 when put into position on a mattress;

Figure 4 is a perspective view of the cover on a mattress;

Figure 5 is a perspective view of one end of a mattress provided with a cover;

Figures 6 and 7 are plan and perspective views respectively of an alternative embodiment of the cover;

Figures 8 and 9 are plan and perspective views respectively of another alternative embodiment of the cover;

Figures 10 and 11 are plan and perspective views respectively of a fourth alternative embodiment of the cover;

Figures 12, 13, 14 are plan and perspective views respectively of a fifth alternative embodiment of the cover; and

The fabric cover 1 in Figure 1 is of rectangular shape with a border in the form of a continuous strip 2, and a seam 3. The four corners of the cover 1 comprise a mitre fold held in position by means as hereinafter described.

The fabric sheet is folded at the corners to present a smooth rectangular strip A for covering one side of the mattress, two tri-

angular flaps B, C and a smooth rectangular strip D, for covering one of the sides of the mattress.

Thus, when it is required to cover a mattress with the cover 1, the cover 1 is spread over the mattress, after turning it down along the line X—X<sub>0</sub> over one of the ends of the mattress, the flaps B, C are folded as a mitre fold under the strip D, as shown in Figure 3 along the line Y—Y<sub>0</sub>. Buttonholes 4d, 4c, on folding the corners, respectively fall into alignment with the buttonholes 4a, 4b, and similarly the buttonholes 4d, 4c fall into alignment with the buttonholes 4a, 4f. Double-headed buttons are then inserted through the buttonholes. This is done at the four corners of the cover 1, so that the cover forms a smooth tight fit over the top and sides of the mattress.

When the cover is in position on the mattress, only the heads of the buttons appear on the shorter sides of the mattress (Figures 3, 4 and 5).

In Figures 6 and 7, the sides A, D are separated by the flaps B, C which are folded in a mitre fold as in the construction previously described, but the bottom edge of the flap B and the bottom edge of the flap D are each formed with a series of hooks 5, which, when the cover is folded, come to be side by side and parallel and can thus be connected to each other by means of a slide fastener 6.

In Figures 8 and 9, the flaps B, C are entirely bordered with hooks along the line 7, the flaps being folded together to bring the two lines into adjacent parallel relation for securing together by a slide fastener.

In Figures 10 and 11, holes 9a, 9b, 9c, 9d are made in the upper corners of the sides and flaps A, B, C, D, and holes 10a, 10b are provided near to the folding line of the side A and the flap B; two holes 11a, 11b are provided in the bottom part on each side of the folding line separating the flap C from the side D. Thus, when the fabric is folded at the corner (Figure 11) a tape 12 can be easily slipped first into the hole 10a, then into the hole 10b, and then into the holes 9c, 9d, 9a, 9b, and finally into the holes 11a, 11b so as to enable the two ends of the tape 12 to be knotted so as to secure the folds in position.

In Figures 12, 13 and 14, a slit or slot 13 is made in the bottom corner of the flap B, and three slits or slots 14a, 14b, 14c in the top corners of the flaps B, C and in the side D. Two other slits or slots 15a, 15b are made on each side of the folding line separating the flap C from the side D; thus, after folding the flaps B, C, it is possible

to slip a flexible strip 16 through the slits or slots 14a, 14b, 14c, 15b, 15a, 13, so as to secure the cover on the edge of the mattress.

The elements forming the bed cover being of rectangular shape enable washing and ironing to be easily done, and as the mattress slips into the cover perfectly, without anything coming between the mattress and the spring-mattress, this cover only requires an area of fabric that is much less than they are normally required so that there is a great saving in raw material.

The manufacture of the connecting elements is simple, speedy and can be mass-produced. A low cost price is ensured.

#### WHAT WE CLAIM IS:—

1. A fabric sheet formed as a rectangle for application to a mattress, table, desk or the like, in which the fabric sheet is provided with holes, slots, hooks or the equivalent at the four corners, pairs of the holes or the equivalent being relatively so positioned that when the corners of the fabric sheet are folded to present a close smooth cover around the corners of the mattress or the like the pairs of holes or the equivalent lies in alignment, means co-operating with the holes to prevent unfolding of the sheet of fabric at the corners.

2. A fabric sheet according to Claim 1, in which the fabric sheet is folded with a mitre fold at the corners.

3. A fabric sheet according to Claim 1 or Claim 2, in which holes, slots or the like are provided in the fabric sheet, and pairs of aligned holes in the folded position of the sheet at the corners being secured together by double-headed buttons.

4. A fabric sheet according to Claim 2, in which the folded corners of the sheet are held together by a zip-fastener.

5. A fabric sheet according to Claim 1 or 2, in which the folded corners of the sheet are held together by string or tape.

6. A fabric sheet, substantially as hereinbefore described with reference to Figures 1 to 3 of the accompanying drawings.

7. A fabric sheet, substantially as hereinbefore described and illustrated with reference to Figures 6 and 7 of the accompanying drawings.

8. A fabric sheet, substantially as hereinbefore described and illustrated with reference to Figures 8 and 9 of the accompanying drawings.

9. A fabric sheet, substantially as hereinbefore described and illustrated with reference to Figures 10 and 11 of the accompanying drawings.

65

70

75

80

85

90

95

100

105

110

115

120

10. A fabric sheet, substantially as here-  
inbefore described and illustrated with refer-  
ence to Figures 12, 13 and 14 of the accom-  
panying drawings.

EDWARD EVANS & CO.,  
53-64 Chancery Lane,  
London, W.C.2,  
Agents for the Applicants.

Leamington Spa: Printed for Her Majesty's Stationery Office, by the Courier Press.—1961  
Published at the Patent Office, 25, Southampton Buildings, London, W.C.2, from which copies may be obtained

Fig.1.

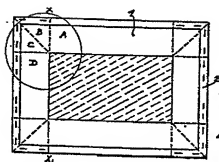


Fig.2

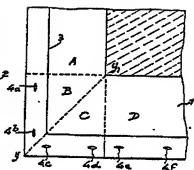


Fig.3

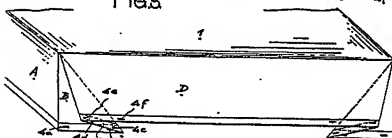


Fig.5.

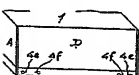


Fig.4.

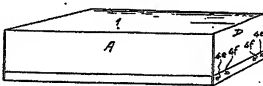


Fig.6

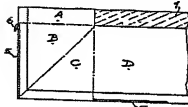


Fig.7

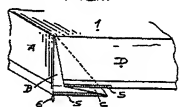


Fig.8.

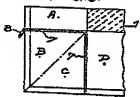
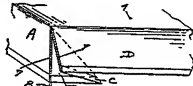


Fig.9



862179 COMPLETE SPECIFICATION

2 SHEETS This drawing is a reproduction of the Original on a reduced scale

Sheets 1 & 2

Fig.10.

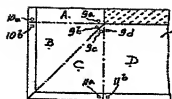


Fig.11.

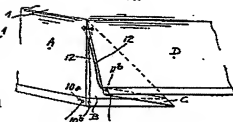


Fig.12.

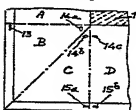


Fig.13.

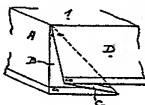


Fig.14.

